



RECEIVED

95 DEC -4 AM 8:32

GROUP 120

1. (Amended) In a solvent extraction process for preparing microspheres of ~~a biodegradable polymer~~, the improvement comprising:

preparing a lyophilized [homogenized] antigen-sucrose matrix; [and] adding [a] acetonitrile solvent to the [sucrose-antigen] antigen-sucrose matrix to form a solution;

preparing a solution of a biodegradable [polymer] poly (DL-lactide-co-glycolide) polymer by adding [a] acetonitrile solvent to the polymer;

adding the biodegradable poly (DL-lactide-co-glycolide)polymer acetonitrile solution to the antigen-sucrose acetonitrile solution;

adding an oil to the poly (DL-lactide-co-glycolide)polymer-sucrose-antigen solution to form an emulsion having a controlled viscosity that corresponds to a predetermined average particle size of distributions of microspheres of poly (DL-lactide-co-glycolide) biodegradable polymers;

centrifuging the emulsion of controlled viscosity and removing [the] a supernatant to obtain microspheres of ^{the} ~~a~~ predetermined range of particle size distributions.

7. (Amended) The process of claim ¹/₆, wherein relative ratios between the lactide and glycolide [components] is 50:50.

8. (Amended) The process of claim 7, wherein the average particle size distribution is from about 0.5 to about